



**EXISTING**

PHOTO

34

LOCATION

**BOSTON POST ROAD**

ORIENTATION

**SOUTHWEST**

DISTANCE TO SITE

**+/- 0.34 MILE**

VISIBILITY

**YEAR ROUND**



**PROPOSED**

PHOTO

34

LOCATION

**BOSTON POST ROAD**

ORIENTATION

**SOUTHWEST**

DISTANCE TO SITE

**+/- 0.34 MILE**

VISIBILITY

**YEAR ROUND**



**EXISTING**

PHOTO

35

LOCATION

**BOSTON POST ROAD**

ORIENTATION

**SOUTHWEST**

DISTANCE TO SITE

**+/- 0.53 MILE**

VISIBILITY

**YEAR ROUND**



**PROPOSED**

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
35	BOSTON POST ROAD	SOUTHWEST	+/- 0.53 MILE	YEAR ROUND





**EXISTING**

PHOTO

36

LOCATION

**LEGENDARY ROAD**

ORIENTATION

**SOUTH**

DISTANCE TO SITE

**+/- 0.56 MILE**

VISIBILITY

**NOT VISIBLE**



**EXISTING**

PHOTO

37

LOCATION

NAOMI LANE

ORIENTATION

NORTH

DISTANCE TO SITE

+/- 0.25 MILE

VISIBILITY

SEASONAL



**PROPOSED**

PHOTO

37

LOCATION

NAOMI LANE

ORIENTATION

NORTH

DISTANCE TO SITE

+/- 0.25 MILE

VISIBILITY

SEASONAL



**EXISTING**

PHOTO

38

LOCATION

**ENTRANCE TO HOST PROPERTY**

ORIENTATION

**EAST**

DISTANCE TO SITE

**+/- 0.12 MILE**

VISIBILITY

**YEAR ROUND**



**PROPOSED**

PHOTO

38

LOCATION

ENTRANCE TO HOST PROPERTY

ORIENTATION

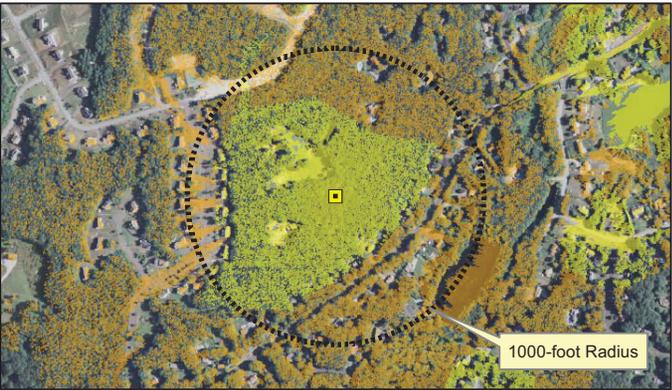
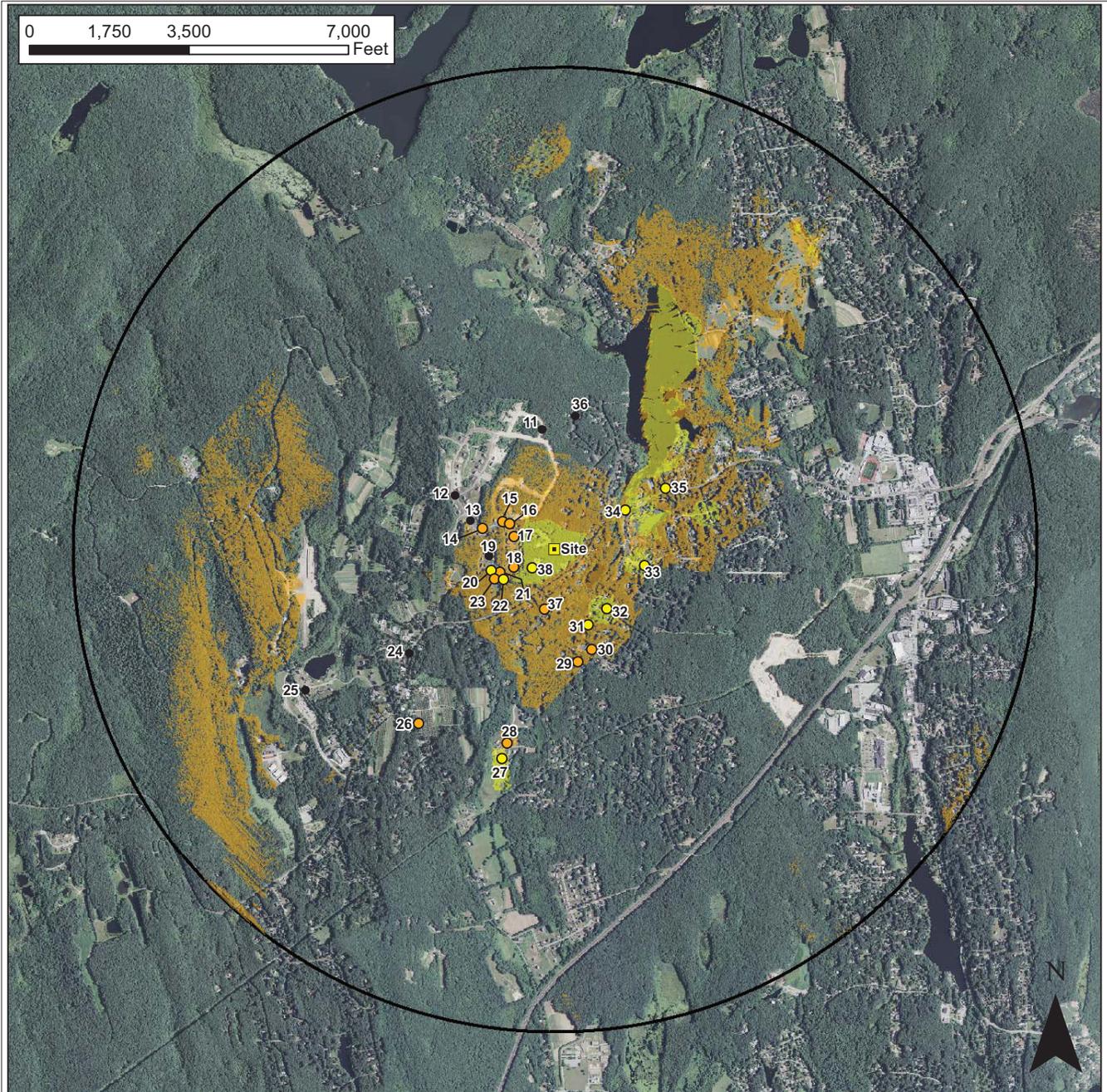
EAST

DISTANCE TO SITE

+/- 0.12 MILE

VISIBILITY

YEAR ROUND



**Supplemental Viewshed Map – Aerial Base**  
 Proposed Wireless Telecommunications Facility  
 351A Boston Post Road, East Lyme, CT

Proposed facility height is 194 feet AGL.  
 Forest canopy height is derived from lidar data.  
 Study area encompasses a two-mile radius and includes 8,042 acres of land.

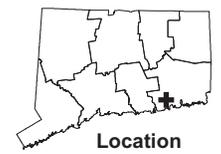
Map compiled 12/07/2015

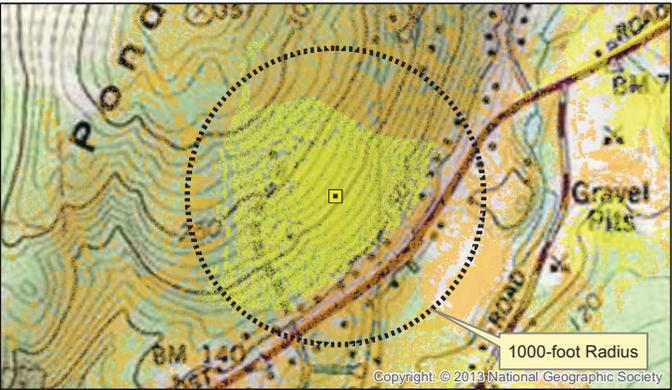
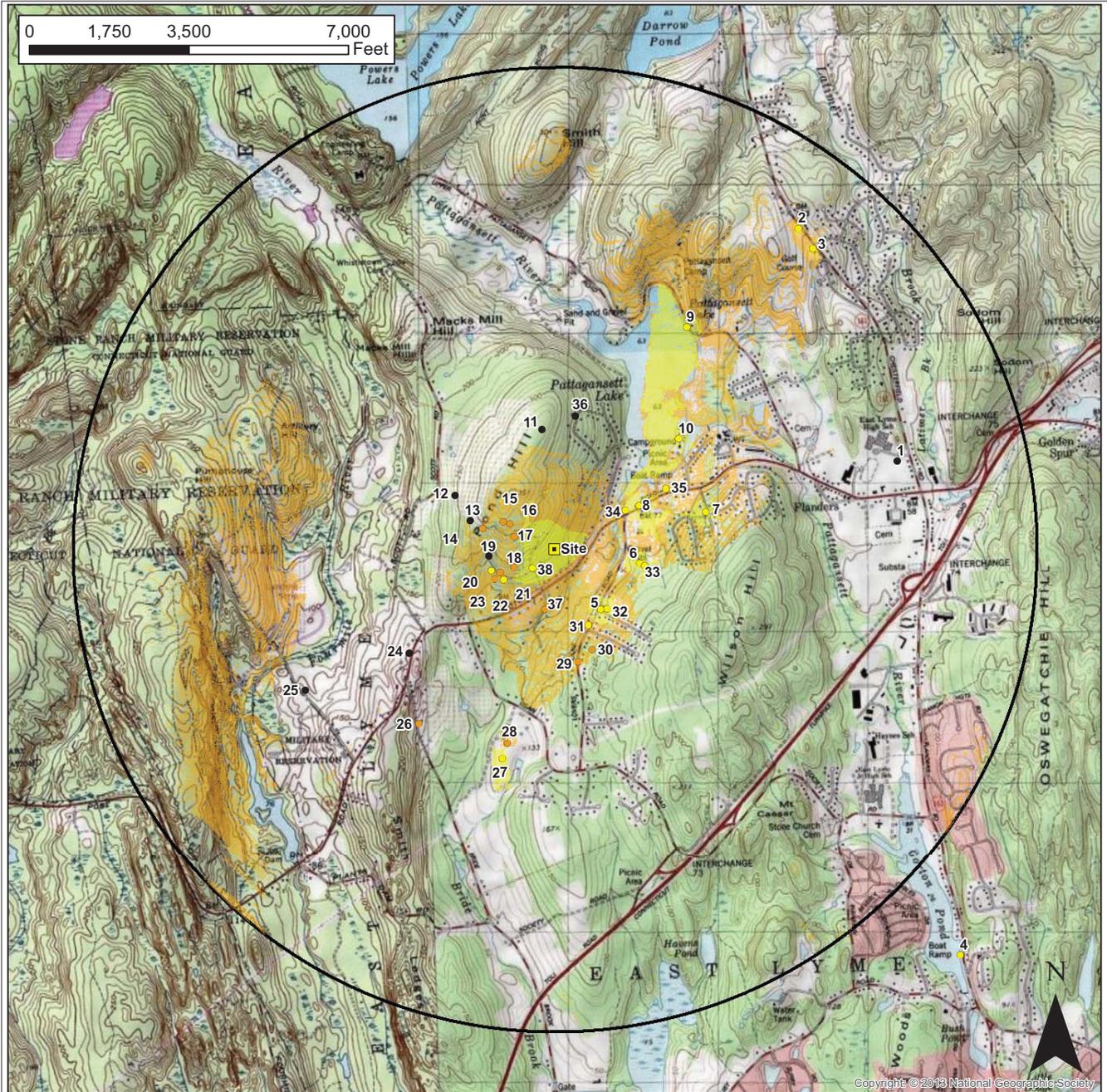
Map information field verified by APT on 12/07/2015.

Only those resources located within the extent of the map are depicted. For a complete list of data sources consulted for this analysis, please refer to the Documentation Page.

**Legend**

- Proposed Tower
- Photo Locations**
- Not Visible
- Seasonal Views
- Year-round Views
- Predicted Seasonal Visibility (844 Acres)
- Predicted Year-Round Visibility (115 Acres)
- Towns
- 2-Mile Study Area





**Viewshed Map – Topo Base**  
 Proposed Wireless Telecommunications Facility  
 351A Boston Post Road, East Lyme, CT

Proposed facility height is 194 feet AGL.  
 Forest canopy height is derived from lidar data.  
 Study area encompasses a two-mile radius and includes 8,042 acres of land.

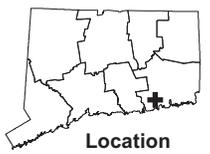
Map compiled 12/07/2015

Map information field verified by APT on 6/30/2015 and 12/07/2015.

Only those resources located within the extent of the map are depicted. For a complete list of data sources consulted for this analysis, please refer to the Documentation Page.

**Legend**

- Proposed Tower
- Photo Locations**
- Not Visible
- Seasonal Views
- Year-round Views
- Predicted Seasonal Visibility (844 Acres)
- Predicted Year-Round Visibility (115 Acres)
- Towns
- 2-Mile Study Area



# DOCUMENTATION

## SOURCES CONSULTED FOR VIEWSHED MAPS

351 Boston Post Road  
East Lyme, Connecticut

### ***Physical Geography / Background Data***

^ LiDAR data – topography, land use and land cover (2007-2012)

United States Geological Survey

\*USGS topographic quadrangle maps – Hamburg, Montville, Niantic, Old Lyme (1984)

National Resource Conservation Service

\*NAIP aerial photography (2012)

Department of Transportation data

^State Scenic Highways (updated monthly)

Heritage Consultants

^Municipal Scenic Roads

### ***Cultural Resources***

Heritage Consultants

^National Register

^ Local Survey Data

### ***Dedicated Open Space & Recreation Areas***

Connecticut Department of Energy and Environmental Protection (DEEP)

\*DEEP Property (May 2007)

\*Federal Open Space (1997)

\*Municipal and Private Open Space (1997)

\*DEEP Boat Launches (1994)

Connecticut Forest & Parks Association

^Connecticut Walk Books East – *The Guide to the Blue-Blazed Hiking Trails of Eastern Connecticut, 19th Edition, 2006.*

### ***Other***

^ConnDOT Scenic Strips (based on Department of Transportation data)

\*Available to the public in GIS-compatible format (some require fees).

^ Data not available to general public in GIS format. Reviewed independently and, where applicable, GIS data later prepared specifically for this Study Area.

**NOTE** Not all the sources listed above appear on the Viewshed Maps. Only those features within the scale of the graphic are shown.

### **LIMITATIONS**

The visibility analysis map(s) presented in this report depict areas where the proposed Facility may potentially be visible to the human eye without the aid of magnification based on a viewer eye-height of 5 feet above the ground and intervening topography and tree canopy heights. This analysis may not necessarily account for all visible locations, as it is based on the combination of computer modeling, incorporating 2012 aerial photographs, and in-field observations from publicly-accessible locations. No access to private properties beyond the host Property was provided to APT personnel. This analysis does not claim to depict the only areas, or all locations, where visibility may occur; it is intended to provide a representation of those areas where the Facility is likely to be seen.

The photo-simulations in this report are provided for visual representation only. Actual visibility depends on various environmental conditions, including (but not necessarily limited to) weather, season, time of day, and viewer location.